

PRODUCTION OF RECOMBINANT PROTEINS IN VIVO AND USE FOR GENERATING ANTIBODIES

Abstract

The invention is directed to methods of producing a protein by administering a
5 nucleic acid encoding the protein to an animal. Following the administration of the
nucleic acid to the animal, the protein is produced *in vivo* and is isolated by removing a
biological sample from the animal. These methods allow for the rapid and efficient
production and isolation of a protein encoded by any nucleic acid sequence of interest
and can be used to generate antibodies that bind to the protein sequence.

10

20327323.doc